

Rabbit anti-Human, Mouse eIF3J/EIF3S1 Polyclonal Antibody | anti-eIF3J/EIF3S1 antibody

Rabbit anti-eIF3J/EIF3S1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211614	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

eIF3J/EIF3S1; Polyclonal Antibody; Rabbit anti-eIF3J/EIF3S1 Antibody; Affinity Purified; eIF3j; eukaryotic translation initiation factor 3; subunit 1 (alpha; 35kD); eukaryotic translation initiation factor 3 subunit J; Eukaryotic translation initiation factor 3 subunit 1; eIF3-p35; eIF3-alpha; eIF-3-alpha; eIF3 p35; EIF3S1; Eukaryotic translation initiation factor 3 subunit J; anti-eIF3J/EIF3S1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-eIF3J/EIF3S1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Orangutan
Immunogen	Between 208 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human eIF3J/EIF3S1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-eIF3J/EIF3S1 antibody AAA211614 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. eIF3J/EIF3S1 was also immunoprecipitated by rabbit anti-eIF3J/EIF3S1 antibody BL6675, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human and mouse eIF3J/EIF3S1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-eIF3J/EIF3S1 (Cat. No. AAA211614) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eIF3J/EIF3S1 antibody

Eukaryotic initiation factor 3 subunit J (eIF3J) is one of at least 13 non-identical protein subunits of eukaryotic initiation factor 3 (eIF3). eIF3 is the largest eIF (~650 kDa) and functions to facilitate binding of the 40S ribosomal subunit to the 5'-end of cellular mRNAs near the cap structure (m7GpppN). eIF3J is proposed to act as a factor that further stabilizes the interaction between eIF3 and the ribosome.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8669
UniProt Accession #	O75822
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit J
UniProt Gene Name	EIF3J
UniProt Entry Name	EIF3J_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif3j-eif3s1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211614>